

SHEET 1 OF 1

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
246574US6SERIAL NO.
10/733,242

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Naoki IWATA, et al.FILING DATE
December 12, 2003

GROUP 2852

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SL	AA	6,492,084	12/10/2002	K. TOMITA			
SL	AB	5,527,657	06/18/1996	F. TAKEDA, et al.			
SL	AC	5,741,616	04/21/1998	Y. HIRANO, et al.			
SL	AD	5,474,869	12/12/1995	M. TOMITA, et al.			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
SL	AO	5-19646	01/29/1993	JAPAN (with English Abstract)		X
SL	AP	10-221982	08/21/1998	JAPAN (with English Abstract)		X
SL	AQ	2000-89593	03/31/2000	JAPAN (with English Abstract)		X
SL	AR	5-127551	05/25/1993	JAPAN (with English Abstract)		X
SL	AS	2002-365948	12/20/2002	JAPAN (with English Abstract)		X
SL	AT	2000-19866	01/21/2000	JAPAN (with English Abstract)		X
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

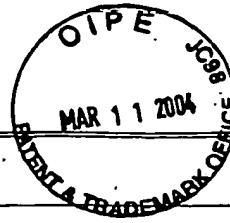
	AW	
	AX	
	AY	
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☐ Additional References sheet(s) attached

Examiner /Susan Lee/

Date Considered 12/10/2006

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Naoki IWATA, et al.FILING DATE
December 12, 2003GROUP
2852

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SL	AA	5,315,061	05/24/94	SUZUKI et al.	///	///	
SL	AB	5,674,408	10/07/97	SUZUKI et al.	///	///	
SL	AC	5,172,169	12/15/92	TAKASHIMA et al.	///	///	
SL	AD	5,286,918	02/15/94	IWATA et al.	///	///	
SL	AE	5,239,344	08/24/93	ENOKI et al.	///	///	
SL	AF	5,241,357	08/31/93	IWATA	///	///	
SL	AG	5,245,391	09/14/93	SUZUKI et al.	///	///	
SL	AH	5,220,383	06/15/93	ENOKI et al.	///	///	
SL	AI	5,541,029	07/30/96	IWATA et al.	///	///	
SL	AJ	5,311,263	05/10/94	SUZUKI et al.	///	///	
SL	AK	5,424,814	06/13/95	SUZUKI et al.	///	///	
SL	AL	5,339,141	08/16/94	SUZUKI et al.	///	///	
SL	AM	5,557,392	09/17/96	IWATA	///	///	
SL	AN	5,869,213	02/09/99	IWATA et al.	///	///	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
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	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

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1 of 2

LIST OF RELATED CASES**REVIEWED**

By Susan Lee at 8:53 pm, Dec 10, 2006

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
PER CLIENT	6,492,084	12/10/02	TOMITA
PER CLIENT	5,527,657	06/18/96	TAKEDA et al.
PER CLIENT	5,741,616	04/21/98	HIRANO et al.
PER CLIENT	5,474,869	12/12/95	TOMITA et al.
0557-2410-3 FWC	5,315,061	05/24/94	SUZUKI et al.
0557-2410-3 [#]	07/597,881	10/12/90	UNKNOWN
0557-2524-2 FWC DIV 1 [#]	08/298,297	09/01/94	UNKNOWN
0557-2524-2 FWC II	5,674,408	10/07/97	SUZUKI et al.
0557-2524-2 FWC [#]	07/983,297	11/30/92	UNKNOWN
0557-2524-2 [#]	07/674,161	03/25/91	UNKNOWN
0557-2533-3	5,172,169	12/15/92	TAKASHIMA et al.
0557-2576-2	5,286,918	02/15/94	IWATA et al.
0557-2613-2	5,239,344	08/24/93	ENOKI et al.
0557-2643-2	5,241,357	08/31/93	IWATA
0557-2767-2	5,245,391	09/14/93	SUZUKI et al.
0557-2768-2	5,220,383	06/15/93	ENOKI et al.
0557-2820-2 FWC	5,541,029	07/30/96	IWATA et al.
0557-2820-2 [#]	07/904,016	06/25/92	UNKNOWN
0557-2907-2	5,311,263	05/10/94	SUZUKI et al.
0557-2929-2	5,424,814	06/13/95	SUZUKI et al.
0557-2955-3	5,339,141	08/16/94	SUZUKI et al.
0557-3150-2	5,557,392	09/17/96	IWATA
0557-3210-2 DIV	5,869,213	02/09/99	IWATA et al.

*Present Application; listed for information

#Abandoned Application

GJM/gyy

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REVIEWED

By Susan Lee at 8:53 pm, Dec 10, 2006

2 of 2
Filed 3/11/04

0557-3252-2	5,450,172	09/12/95	SUZUKI et al.
0557-3255-3 CONT	5,451,713	09/19/95	SUZUKI et al.
0557-3276-2	5,502,552	03/26/96	IWATA et al.
0557-4017-3	5,809,386	09/15/98	IWATA
0557-4132-3	5,812,917	09/22/98	IWATA et al.
199528US2	6,370,352	04/09/02	TOMITA
200202US3	6,623,897	09/23/03	TOMITA
202339US0	6,370,350	04/09/02	TOMITA
202763US0	6,413,690	07/02/02	TOMITA
202962US0	6,455,217	09/24/02	TOMITA
205032US3	6,519,439	02/11/03	TOMITA
205981US3	6,505,016	01/07/03	TOMITA
212847US2	09/933,153	08/21/01	TOMITA et al.
221681US2	6,653,039	11/25/03	TOMITA
225022US0	10/200,519	07/23/02	TOMITA et al.
227182US2	10/289,315	11/07/02	IWATA
228410US2	10/247,631	09/20/02	TOMITA et al.
237161US2	10/424,077	04/28/03	SUZUKI et al.
238314US0	10/445,941	05/28/03	TOMITA
238617US3 DIV	10/456,495	06/09/03	TOMITA
238843US0	10/457,543	06/10/03	TOMITA
241505US2 CIP	10/665,536	09/22/03	MOTOYAMA
246574US2*	10/733,242	12/12/03	IWATA et al.

*Present Application; listed for information

#Abandoned Application

GJM/gyy

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SHEET 1 OF 2

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

246574US6

SERIAL NO.

10/733,242

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Naoki IWATA, et al.

FILING DATE

December 12, 2003

GROUP

2852

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SL	AA	5,450,172	09/12/95	SUZUKI et al.	///	///	
SL	AB	5,451,713	09/19/95	SUZUKI et al.	///	///	
SL	AC	5,502,552	03/26/96	IWATA et al.	///	///	
SL	AD	5,809,386	09/15/98	IWATA	///	///	
SL	AE	5,812,917	09/22/98	IWATA et al.	///	///	
SL	AF	6,370,352	04/09/02	TOMITA	///	///	
SL	AG	6,623,897	09/23/03	TOMITA	///	///	
SL	AH	6,370,350	04/09/02	TOMITA	///	///	
SL	AI	6,413,690	07/02/02	TOMITA	///	///	
SL	AJ	6,455,217	09/24/02	TOMITA	///	///	
SL	AK	6,519,439	02/11/03	TOMITA	///	///	
SL	AL	6,505,016	01/07/03	TOMITA	///	///	
SL	AM	6,653,039	11/25/03	TOMITA	///	///	
	AN						

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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW		
	AX		
	AY		
	AZ		<input type="checkbox"/> Additional References sheet(s) attached

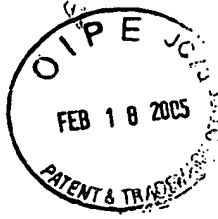
Examiner

/Susan Lee/

Date Considered

12/10/2006

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**LIST OF RELATED CASES**

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent Appl. Publication No.</u>	<u>Inventor/ Applicant</u>
246574US6*	10/733,242	12/12/03	2004-0179875	IWATA et al.
262468US2	11/004,928	12/07/04		KISHI et al.

REVIEWED*By Susan Lee at 9:02 pm, Dec 10, 2006*

*Present Application; listed for information

GJM/mya/gyy

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LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent Appl. Publication No.</u>	<u>Inventor/ Applicant</u>
246574US6*	10/733,242	12/12/03	2004-0179875	IWATA et al.
264927US2	11/049,717	02/04/05		MATSUSAKA et al.

REVIEWED

By Susan Lee at 9:02 pm, Dec 10, 2006

*Present Application; listed for information

GJM/abd/gyy

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LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent Appl. Publication No.</u>	<u>Inventor/ Applicant</u>
246574US6*	10/733,242	12/12/03		IWATA et al.
270765US3	11/105,427	04/14/05		TOMITA

REVIEWED

By Susan Lee at 9:03 pm, Dec 10, 2006

*Present Application; listed for information

GJM/sch

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LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent Appl. Publication No.</u>	<u>Inventor/ Applicant</u>
246574US6*	10/733,242	12/12/03	2004-0179875	IWATA et al.
276135US2	11/208,758	08/23/05		KISHI et al.
276137US2	11/220,582	09/08/05		MATSUSAKA et al.
276977US2	11/208,753	08/23/05		KISHI et al.
277079US2	11/220,621	09/08/05		KISHI et al.
277589US3	11/220,686	09/08/05		MATSUSAKA et al.

REVIEWED

By Susan Lee at 9:07 pm, Dec 10, 2006



LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56	Docket No.: 246574US6	Serial No.: 10/733,242
	Inventor: Naoki IWATA, et al.	
	Filing Date: December 12, 2003	Group: 2622

LIST OF RELATED CASES

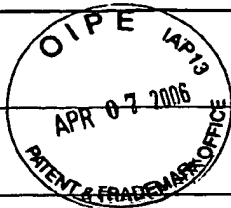
<u>Examiner Initial</u>	<u>Docket No.</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent App. Publication No.</u>	<u>Inventor or Applicant</u>
SL	246574US6*	10/733,242	12/12/03	2004-0179875	IWATA et al.
SL	278049US3	11/221,838	09/09/05		KISHI et al.

Examiner /Susan Lee/ Date Considered 12/10/2006

*Present Application; listed for information

GJM/gyy/gyy

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Docket No.: 246574US6

Serial No.: 10/733,242

Inventor: Naoki IWATA, et al.

LIST OF RELATED CASES CITED BY
APPLICANT UNDER 37 CFR 1.56

Filing Date: December 12, 2003

Group: ~~2622~~
2852**LIST OF RELATED CASES**

<u>Examiner Initial</u>	<u>Docket No.</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent App. Publication No.</u>	<u>Inventor or Applicant</u>
SL	246574US6*	10/733,242	12/12/03	2004-0179875	IWATA et al.
SL	284684US2	11/333,435	01/18/06		TOMITA et al.

Examiner

/Susan Lee/

Date Considered

12/10/2006

*Present Application; listed for information

GJM/ams/gyy

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